Docket No.

2343-137-27

IN THE UNITED ST

IN RE APPLICATION OF: Jeffrey B. CASADY, et al.

GAU:

2811

SERIAL NO:

10/033,785

EXAMINER: NADA

FOR:

FILING DATE: January 3, 2002

SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS

ON SEMI-INSULATING EPITAXY FOR HIGH-SPEED, HIGH-POWER

APPLICATIONS

RESTRICTION RESPONSE

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

In response to the Restriction Requirement dated August 29, 2002, Applicants elect Group I, Claims 1-19, drawn to a semiconductor device, classified in class 257, subclass 77, for further prosecution on the merits. This election is being made herein with traverse.

REMARKS

The Examiner has required restriction in the above-identified application as follows:

Group I, Claims 1-19 drawn to a semiconductor device, classified in class 257, subclass 77; or

Group II, Claims 20-37 drawn to a process of making a semiconductor device, classified in class 438, subclass 22+.

Applicants elect Group I, Claims 1-19, with traverse. Applicants respectfully traverse on the ground that examination of Claims 20-37 with Claims 1-19 would not pose an undue burden on the Examiner. Section 803 of The Manual of Patent Examining Procedure states that "[i]f the search and examination of an entire application can be made without serious burden, the examiner must examine it on the merits, even though it includes claims to independent or distinct



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DOCKET NO.: 2343-137-27

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Re:

Serial No.:

10/033,785

Applicant(s):

Jeffrey B. CASADY, et al.

Filing Date: For:

January 3, 2002

SILICON CAR

SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS ON SEMI-INSULATING EPITAXY FOR

HIGH-SPEED, HIGH-POWER APPLICATIONS

PECKNOLOGY CRITER 2000

Group Art Unit:

Examiner:

2811 NADAV, O.

SIR:

Attached hereto for filing are the following papers:

Restriction Response

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber

Attorney of Record

Registration No.: 30,073

Wilburn L. Chesser

Registration No.: 41,668

inventions."

Applicants therefore respectfully request examination of Claim 20-37 with Claims 1-19 of Group I.

Early consideration and prompt allowance of the pending claims are respectfully requested. Should the Examiner have any suggestions to place the application in even better condition for allowance, Applicants request that the Examiner contact the undersigned representative at the telephone number listed below.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber Attorney of Record

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